What is claimed is:

- A method for cleaning a wafer, comprising:
 cleaning a polymer residue from an etched wafer using a wet clean solvent; and
 performing an anneal on the etched wafer to remove a component of the solvent
 prior to a metal deposition.
- 2. The method of claim 1, the etched wafer comprising at least one of:
 an organosilicate glass (OSG), a methylsilsesquioxane (MSQ) dielectric material,
 a fluorine-doped silicate glass (FSG), and a silicon-dioxide (SiO₂).
 - 3. The method of claim 1, the wet clean solvent comprising an acid.
 - 4. The method of claim 3, the component comprising dimethyl acetamide (DMAC).
- 5. The method of claim 1, further comprising:

 performing a dry clean of the etched wafer to remove a photoresist, prior to cleaning the polymer residue.
- 6. The method of claim 5, the dry clean comprising a plasma including at least one of: hydrogen, oxygen and an inert gas.
 - 7. The method of claim 1, the anneal comprising a low-pressure anneal.

- 8. The method of claim 1, the low-pressure anneal performed in substantially a vacuum.
 - 9. The method of claim 1, the anneal comprising a high-temperature anneal.
- 10. The method of claim 9, the high-temperature anneal performed at a higher temperature than a boiling point of the component.
- The method of claim 9, the high temperature anneal performed at a temperature at most equal to 300 degrees Celsius.
- 12. The method of claim 9, the high temperature anneal at least partially performed at 250 degrees Celsius.
- 13. The method of claim 1, the anneal performed for a duration that does not alter a critical dimension of the etched wafer and does not cause a metal extrusion.
 - 14. The method of claim 13, the duration comprising at most three minutes.
- The method of claim 1, wherein the anneal excludes an application to the etched wafer of a plasma generated from at least one of: a radio-frequency energy and a microwave energy.

- 16. The method of claim 1, the cleaning performed after at least one of: a via-etch process, a trench-etch process, and an etch-stop etch process
 - 17. The method of claim 1, the metal deposition including a copper deposition.
- 18. The method of claim 1, the metal deposition comprising at least one of: a barrier deposition and a metal seed layer deposition.
- 19. A method for preparing a wafer for a metal deposition, comprising:

 performing a wet clean process on a post-etch wafer using a solvent comprising

 DMAC; and

performing an anneal on the post-etch wafer to remove an absorbed component of the solvent after the wet clean process and prior to a metal deposition, the anneal performed at a temperature higher than a boiling point of the component.

20. A method for removing volatile cleanser compounds from a post-etch substrate, comprising:

performing a plasma strip of an exposed low k dielectric material to remove a photoresist residue after an etch of the material;

performing a wet clean process using a fluorine-based solvent to remove a polymer residue of the plasma strip from the material; and

performing a low-pressure, high-temperature, limited-duration anneal after the wet clean process and prior to a metal barrier deposition to remove a component of the fluorine-based solvent from the material, whereby the anneal is exclusive of an application of a plasma generated from one or more of: a radio-frequency (RF) radiation and a microwave radiation.